Subject: Interesting problem with setlocale
Posted by mirek on Fri, 07 Dec 2007 09:11:02 GMT

Looks like using "setlocale" should be avoided in U++ apps.

Consider this:

setlocale (LC_ALL, "deDE")

....
SQL * Insert(FOO)(COLUMN, 1.1);

The trouble is that this locale will change sprintf (used on low-level to format double) behaviour to print the number using ",", so the result:

insert into FOO(COLUMN) values(1,1)

is wrong....

Now I am not quite sure if this should be fixed... (I can create different double formatting function that will guarantee '.' and use it where it matters).

Mirek